LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 573-751-4041

				mit To Enga				
				LAND RECLAN	MATION CO	MMISSION		
				IS	SUES TO			
			11	VDIAN CREE	K SAND &	& GRAVEL		
		Pursuant to "Th	e Land Recla	amation Act," R	SMo, 2001	, and on confor	mity with the statements	
		In the	application,	a permit is here				
		sand &	gravel	in the sta	te of Missou	iri. The extent	of the	
		Proposed mini	ing <mark>ope</mark> ration	(s) will be on	16	acres, mor	e or less.	
		The loc	cations of the	operation(s) ur	nder this per	mit is/are as fo	llows: Renewal	
County	Section	Township	Range	Acres	Acres	Total	Site/Stream	Site
•			-	Renewed	New	Acres	Name	Number
Franklin	06	40N	01E	3	0	3	Site #1/Big Indian Creek	0600
	05	40N	01E	3	0	3	Site #2/Little Indian Creek	0601
Franklin	29	41N	01E	10	0	10	Site #3/Big Indian Creek	0599
Franklin Franklin		1 3		1				
			and the second of the second o					

IN WITNESS WHEREOF I have hereunto set my hand this

14th day of

May 2004

DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0627

Effective Date 05/26/2004

Expiration Date 05/25/2005

RECE"/ED

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES
MISSOURI LAND

P.O. BOX 176

JEFFERSO	N CITY, MO	65102-017

			OUNI LAND		
NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDI Indian Creek Sand	4-2	26-04			
ADDRESS 5205 Big Indian (recontact Person David Borlle)	N RI	Sullivan		STATE	ZIP CODE 63080
CONTACT PERSON	e/ /km	Sallivan		TELEPHONE NUMB	
David Bookel				636-6	29-7700
FEES: COMPLETE SECTION I OR SECTION	ON II				
SECTION I. Fees: Open pit operators and	those mining more th	an 5,000 tons of sand	and/or grave	el:	
1. To compute the site fee complete the in	nformation below:				
SITE NAME OR NUMBER	Mark each month th	at the site will be opera	ited during	For sites operated permit year pay \$	less than six months per
(add a separate sheet for additional sites)	the permit year				d six months or more per
1.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec		
2.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
3.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
4.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
5.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
6.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
7.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
8.	Jan, Feb, Mar, Apr, M	lay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
9.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
10.	Jan, Feb, Mar. Apr, M	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$	
TOTAL SITE FEE			-	\$	
2. Acreage Fee \$5 Xnumber				.\$	
3. Annual Permit Fee				.\$ 500	
4. Total Fee (Add totals from 1, 2 and 3)				¢	
·					
NOTE: If Total Fee exceeds \$2,500.00 th				.\$ 2,500	
SECTION II. FEES: Sand or gravel operat	ors mining less than b	5,000 tons per year:			
1. Annual Permit Fee				.\$ 300	
SIGNATURE OF APPLICANT	1.00	TITLE		DATE	24
Very Jonking P.	04.013	Owner		104-	26-04
Appeared before me this 26th day o		_,20 <u>04</u> , Jar	ry La	nding	
to me personally known, who executed the	above as their free acts	and deeds.	, , , , , , , , , , , , , , , , , , ,	$\overline{}$	
NOTARY PUBLIC EMBOSSER SEAL STATE OF	Souri		COUNTY (OR C	ITY OF ST. LOUIS)	•
	D SWORN BEFORE ME, THIS		tro	inkli	Λ.
26	th day of Ho	r/ YEAR OF			LEAR AREA BELOW.
NOTARY PUBLIC	SIGNATURE (MY COMMISSION EXPIRES		JEANA SUE	CUEL TON
	La Hall	12/22/26	1 1		- Notary Seal
SHOTARY DI IBI K	NAME (TYPED OR PRINTED)	12/00/06	1 1	STATE OF	•
Tona.	She	Hast .		Franklin	
FOR DEDISTINENT ASSOCIATION BY	DATE APPROVED	PERMIT NUMB	ER My Ca		mires: Dec. 2, 2006
	11/5.10	105 06	27		
MO 480-1760 (12-02)					



MO 780-1036 (12-91)



To be completed for each separate area of disturbance as	ssociated with mining oper	MISSOURI LAND rations. RECLAMATION COMMISSION
SITE NAME OR NUMBER	PERMIT NUMBER	
Indian Creek Sand & Gravel Site No	0.1 #0627	
COMPANY NAME		
Indian Creek Sand & Gravel		
COUNTY 1/4 SECTION		SECTION
Franklin	South	6
TOWNSHIP		ACRES
4.0 N	1 E	\$ 3 DB
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
hij Indian Creek		
MINERAL COMMODITY	ESTIMATED TONS/Y	EAR (FOR GRAVEL SITES)
Sand and Gravel	less than	5000 tons per year
NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)		
Jerry Landing		
5205 Big Indian Creek Rd	STATE	ZIP CODE
Sullivan	Misso	
SOURCE OF RIGHT TO MINE (CHECK ONE): MINERAL DEED	LEASE	DATE OF AGREEMENT
WARRANTY DEED	VERBAL AGREEN	AENT.
TX OTHER (DESCRIBE): Owner	WENDAL AGREEN	nely i
WA OTHER (DESCRIBE):		
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
Same as above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
MINERAL DEED	LEASE	
WARRANTY DEED	VERBAL AGREEM	MENT
OTHER (DESCRIBE):		



MISSOURI DEPARTMENT OF NATURAL RESOURCES

AND RECLAMATION COMMIS ON

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3 (Required for in-stream sites, or as required by the Director)

DECEIVE APR 0 5 1999

	4	,			
	☐ SHORT TERM, FOR ONE PERMIT YEAR	25		MISSOURI LAND	Sand and
(CHECK ONE):	LONG TERM, FOR PERIOD THROUGH DATE:	2002	Company	NATIONAL COMMENTANT	ON Gravel
DESCRIPTION	OF STREAM CONDITION PRIOR TO LAND REC				

OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY. (Site 1-Main)

The area to be mined involves 3 gravel bars on Big Indian Creek south of the 3rd slab on Big Indian Creek Rd. This section of the creek is bordered by pasture land and some wooded area. There is heavy erosion on the middle bar and everytime the creek comes up it cuts away a portion of land. There are roads leading to all three gravel bars and there would be no reason to disturb the banks. The water quality is good and will at times have green algae from above.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Excavations will be managed so that there is no way to redirect the stream and a 20 to 25 ft. width of gravel will be left undisturbed between the operation and the streambank. Excavation will not drop below the water line.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel removal will be restricted to the exposed portions of gravel (gravel bars). We will skim the tops of the gravel bars to a depth no deeper than the normal water level. This will avoid causing erosion of the streambank and channel at the mining site and upstream.



Permit No. 0627 Site Name &/or NO.

JERRY LANDING HC 65 Box 188 Sullivan, MO 63080

Ph.314-629-4444

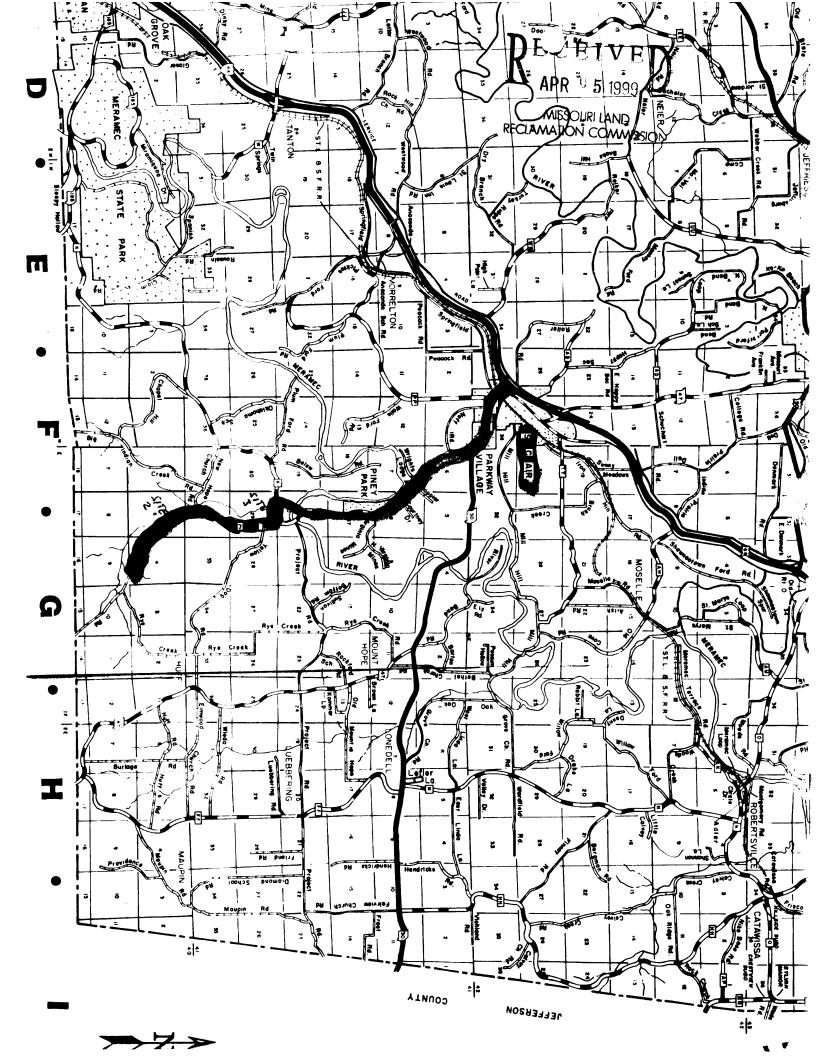
DETAILED DIRECTIONS FROM ST.LOUIS TO GRAVEL PLANT--

I-44 to Exit 239. Left over the overpass to stop. Turn left and go to the road Y. Go to the right for approximately $2\frac{1}{2}$ miles to junction Hwy K. Turn right on Hwy K, approximately 6 miles to New Hope Church Rd. (The Church is on the left). Turn left and go approximately 2 miles to right on Big Indian Creek Rd. for $1\frac{1}{2}$ mile. If you get to the creek you have gone too far.

The Gravel plant is visable from the road on the left. You will have to open a gate to enter the plant.



MISSOURI LAND RECLAMATION CONVAISSION





MO 780-1036 (12-91)



To be completed for each separate area of d	listurbance associated	d with mining operations	MISSOURI LAND	
SITE NAME OR NUMBER		PERMIT NUMBER	RECLAMATION COMMISSION	
Indian Creek Sand & Grave:	l Site No. 2	#0627		
COMPANY NAME		<u> </u>		
Indian Creek Sand & Grav	vel			
COUNTY	1/4 SECTION		SECTION	
Franklin			5	
TOWNSHIP	RANGE		ACRES	
40N	Ole		3	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)				
Little Indian Creek				
MINERAL COMMODITY		ESTIMATED TONS/YEAR (FO	DR GRAVEL SITES)	
Sand and Gravel		less than 500	00 tons per year	
		1 Tess chan 50	oo coms per year	
NAME OF LANDOWNER (ATTACH LIST IF MORE THAI	N ONE)			
Jerry Landing				
ADDRESS				
5205 Big Indian Cree	ek Rd.			
CITY		STATE	ZIP CODE	
Sullivan		Missouri	63080	
SOURCE OF RIGHT TO MINE (CHECK ONE):			DATE OF AGREEMENT	
MINERAL DEED		LEASE		
WARRANTY DEED		VERBAL AGREEMENT		
XXOTHER (DESCRIBE): Owner				
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE TI	HAN ONE)			
MORE III				
Same as	above			
ADDRESS				
CITY		STATE	ZIP CODE	
SOURCE OF RIGHT TO MINE (CHECK ONE):			DATE OF AGREEMENT	
MINERAL DEED		LEASE		
WARRANTY DEED		VERBAL AGREEMENT	L	
OTHER (DESCRIBE):				
1				

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3 (Required for in-stream sites, or as required by the Director)

MISSOURI LAND

TYPE OF PLAN	☐ SHORT TERM, FOR ONE PERMIT YEAR	4 8	RECLAMATION COM	Wisson Indian Creek	
(CHECK ONE):	XX LONG TERM, FOR PERIOD THROUGH DATE:	2002	Company Name:	Sand and	Grave
DESCRIPTION	OF STREAM CONDITION PRIOR TO LAND RECL	AMATION	COMMISSION BERMI		

OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY. (Site 2)

The area to be mined involves 2 gravel bars on Little Indian Creek, west of Little Indian Creek Rd. This section of the creek is bordered by pasture land and a strip of trees. There is a road leading to the gravel bars and will have to corss the creek to reach the west bar. The water quality is good and will at times have green algae from above.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Excavations will be managed so that there is no way to redirect the stream and a 20 to 25 ft. width of gravel will be left undisturbed between the operation and the streambank. Excavation will not drop below the water lind.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS. SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel removal will be restricted to the exposed portions of gravel (gravel bars). We will skim the tops of the gravel bars to a depth no deeper than the normal water level. This will avoid causing erosion of the streambank and channel at the mining site and upstream. We will have to cross the stream to access the gravel bar and we will always cross the creek at the same place.

DESCRIBE METHODS USED TO PROTECT ATER QUALITY, SUCH AS INSTALLING EROS CONTROL DEVICES, IF APPLICABLE.

Gravel removal will be restricted to periods of low flow. A twenty-five-foot strip of gravel will be left undisturbed between the excavation and the streamside vegetation. A buffer strip will also be left between the excavation and the flowing portion of the stream.

By my signature, I attest to the following:

MO 780-1334 (12-91)

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access. I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT		TITLE	D	ATE
> X Jarry o	Landing	Owner		3/10/99
Appeared before me this _		pril		. 1999
who executed the above as	Jerry L their free acts and deeds.	anding	to	me personally known
OTARY PURIL CHARGE MARAL PUBLIC	SUBSCRIBED AND SWORN BEFORE	ME, THIS	COUNTY (OR CITY OF ST. LO	(Sic
MOTADY	184 DAY OF	April 190	SUSE RUBBER STAMP	N CLEAR AREA BELOV
A A A A A A A A A A A A A A A A A A A	NOTARY PUBLIC SIGNATURE	MY COMMISSION EXPIRES		
NOTION PRODUCT SHEET OF MODEURI	NOTARY PUBLIC NAME (TYPED OR PRINT LOLDONG HIX	TED)		
APPROMISSION DUNESDEC.29,2902REP	PRESENTATIVE)	TITLE	D	ATE APPROVED

PAGE 2 OF 3





To be completed for each separate area of d	listurbance associated	d with mining operations	. MISSOURI LAND RECLAMATION COMMISSION
SITE NAME OR NUMBER		PERMIT NUMBER	
Indian Creek Sand & Grave	Site. No. 3	#0627	
COMPANY NAME			
Indian Creek Sand &	Gravel		
COUNTY	1/4 SECTION		SECTION
Franklin		-	20
TOWNSHIP	South RANGE	l	ACRES 29
			Acries
41N ·	01E		10
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)			
ჩიე Indian Creek			
MINERAL COMMODITY		ESTIMATED TONS/YEAR (FO	OR GRAVEL SITES)
Sand and Gravel		less than 5000	O tons per year
		Tess unan sour	o cons per year
NAME OF LANDOWNER (ATTACH LIST IF MORE THAN	N ONE)		
Jerry Landing			
ADDRESS		-	
5205 Big Indian Cree	ek Rd.		
CITY		STATE	ZIP CODE
Sullivan		Missouri	63080
SOURCE OF RIGHT TO MINE (CHECK ONE):		MISSOUIT	DATE OF AGREEMENT
MINERAL DEED		LEASE	DATE OF AGRICUMENT
WARRANTY DEED		VERBAL AGREEMENT	
CX OTHER (DESCRIBE): Owner		VERBAL AGREEMENT	
XX OTHER (DESCRIBE):			
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE TH	HAN ONE)	- · ·	
Some.	h		
Same	as above		
CITY		STATE	ZIP CODE
		SIAIE	ZIF GODE
	· · · - · · · · · · · · · · · · · · · ·		·
SOURCE OF RIGHT TO MINE (CHECK ONE):			DATE OF AGREEMENT
MINERAL DEED		LEASE	
☐ WARRANTY DEED		VERBAL AGREEMENT	
OTHER (DESCRIBE):			
NOTE: Each site must be shown on a map	and be included in a	oublic notice and an app	roved mine plan.
MO 780-1036 (12-91)			



MISSOURI DEPARTMENT OF NATURAL RESOURCES.

LAND RECLAMATION CC __IISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3 >

☐ SHORT TERM, FOR ONE PERMIT YEAR

(CHECK ONE): | I LONG TERM, FOR PERIOD THROUGH DATE: 2002

(Required for in-stream sites, or as required by the Director)

Company Name: RECIAMA ISON SON Vel

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY. (Site 3)

The area to be mined involves 2 gravel bars on Little Indian Creek, west of Little Indian Creek Rd. This section of the creek is bordered by woodland and a strip of trees. There is a road leading to the gravel bars and we will have to cross the creek to reach the west bar. The water quality is good and will at times have green algae from above.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

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PAGE 1 OF 3

MO 780-1334 (12-91)

Permit No. 0627

Site Name &/or NO.

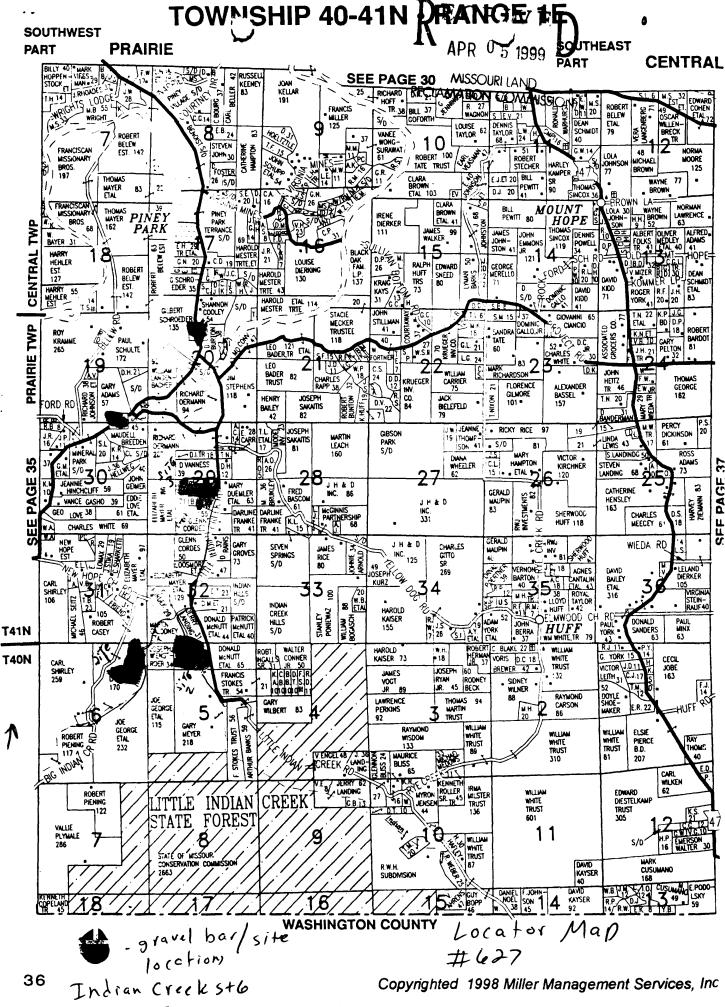
DESCRIBE METHODS USED TO PROTECT WAY QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES, IF APPLICABLE

Gravel removal will be restricted to periods of low flow. A twenty-five-foot strip of gravel will be left undisturbed between the excavation and the streamside vegetation. A buffer strip will also be left between the excavation and the flowing portion of the stream.

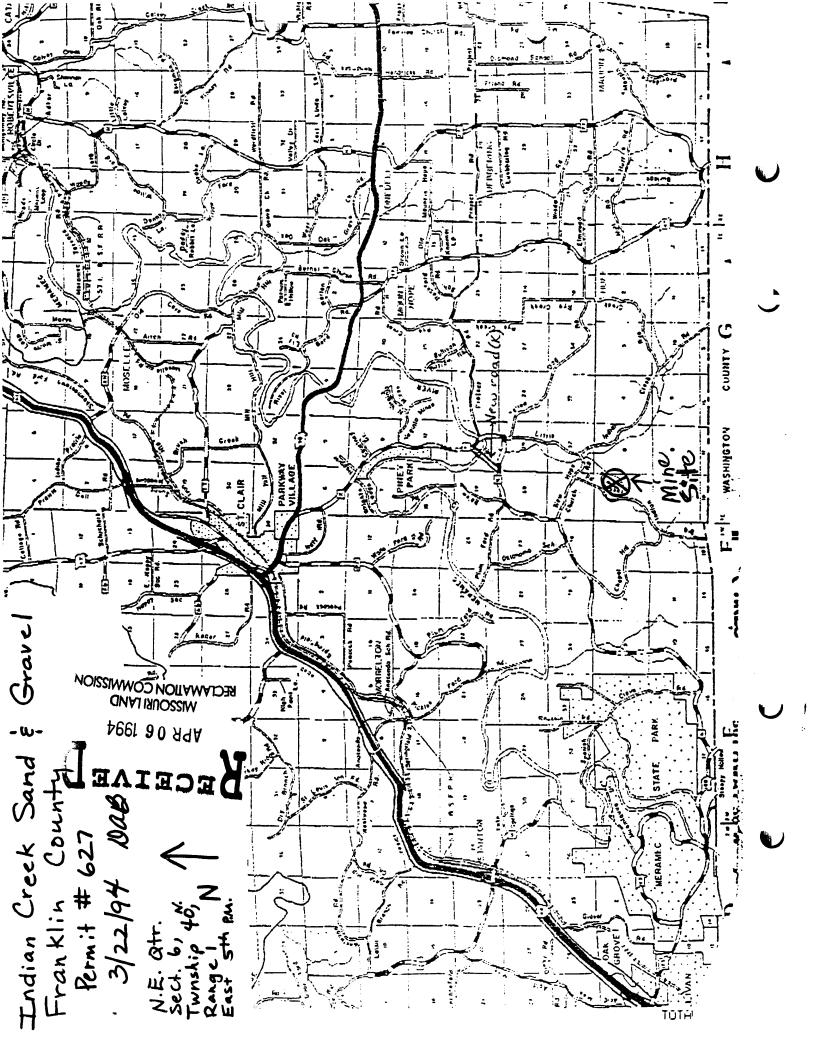
By my signature, I attest to the following:

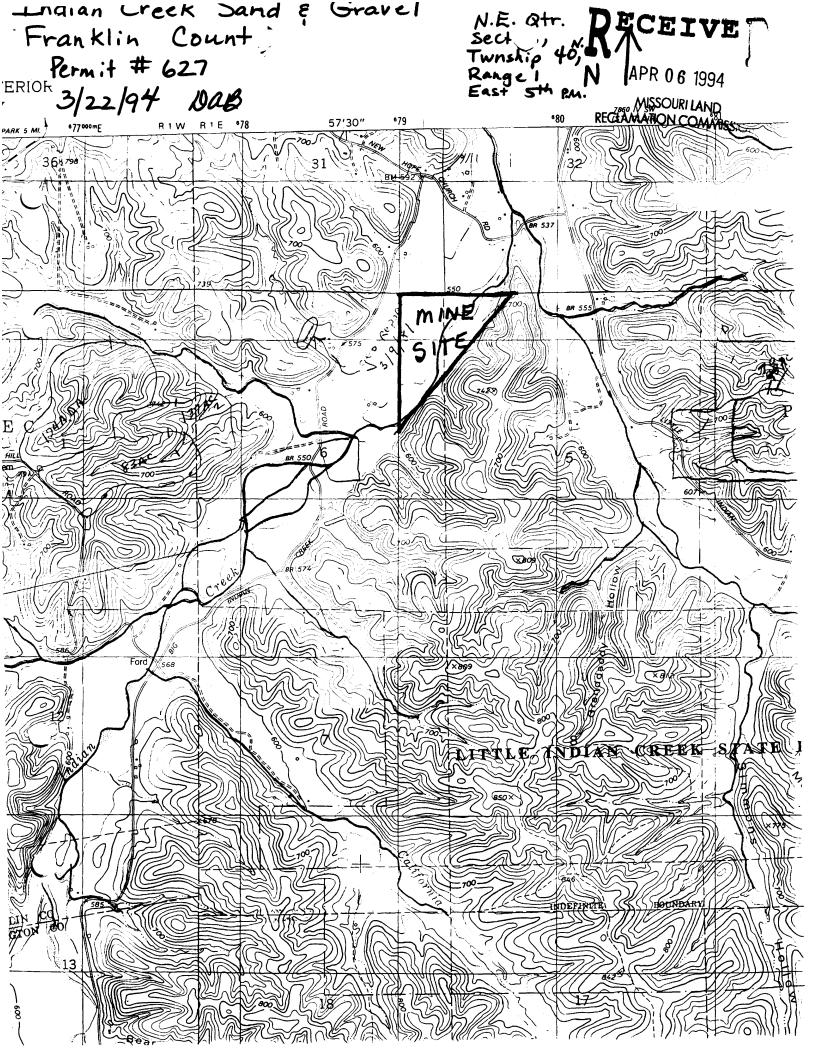
- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

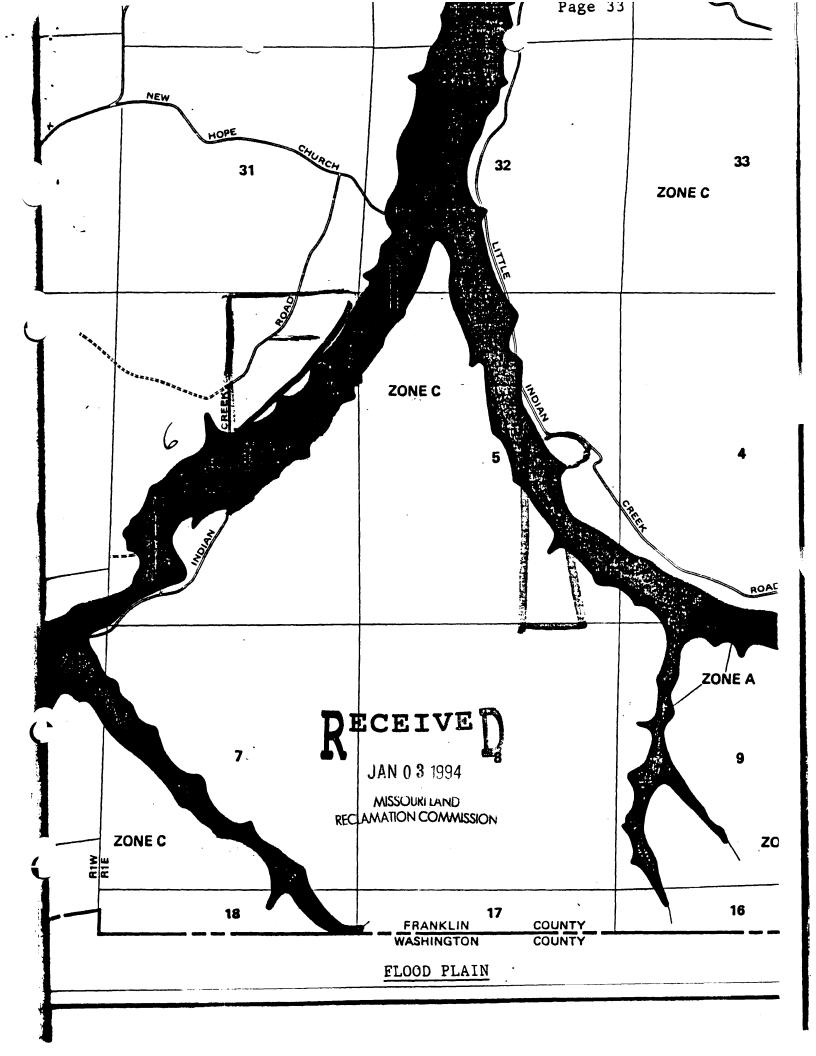
SIGNATURE OF APPLICANT		TITLE	DATE
> X Jerry &	tanding	Owner	3/10/99
Appeared before me this _	$\frac{1}{5}$ day of $\frac{1}{5}$	pril	. 19 9 .
who executed the above as	Jerry La stheir free acts and deeds.	nd:ng	to me personally known,
NOTARY AND POSSEAL PUBLIC	SUBSCRIBED AND SWORN BEFORE N	AE, THIS	Franklin
E NOTARY	15+ DAY OF	1999 Ppr: 1	USE RUBBER STAMP IN CLEAR AREA BELOW.
SEAL OF MILE	NOTARY PUBLIC SIGNATURE	MY COMMISSION EXPIRES	
LADONNA HEX NOTATI PUBLIC-STATE OF MEMORIA FRANKLIN COUNTY	NOTARY PUBLIC NAME (TYPED OR PRINTE	D)	
AW COMMISSIONED PRESENCE 21, 2005 REP	PRESENTATIVE)	TITLE	DATE APPROVED
· Whille	Soldin	US.	4-9-89
MO 780-1334 (12-91)			PAGE 2 OF 3

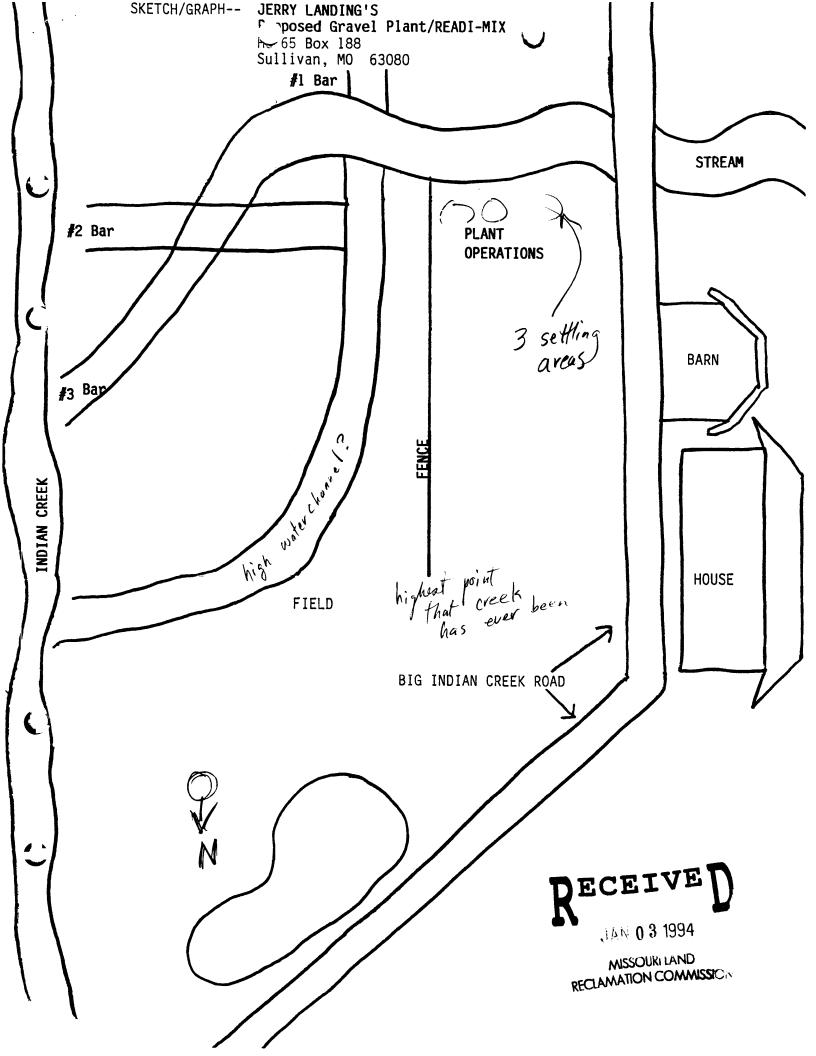


Franklin (o.









FERIOR 3/22/94 BOB Sth PM. REFLAMATION COMMISSION Franklin County MISSOURI LAND 4661 30 A9A N.E. Ott. The Audit The Revision 8F क्रिक्स प्रिक्ट MASHINGTON COUNTY יייטעינכ איטעינכ איס 11 £91 - אמשי OFZ TO CIRARD OTE HOTEN FORMLY دروار • 301005 80404 61.00 ¥2 578A) MOUNT HOPE Fisa 5 16

